

Attorney Docket No.: 0160105
Application Serial No.: 10/600,930

In the Specification:

- Please amend the paragraph starting on line 2 of page 4, as follows:

In accordance with the purposes of the present invention as broadly described herein, there is provided an encryption processing apparatus and method for voice over packet networks which results in significantly improved encryption data handling. In one exemplary embodiment of the present invention, a device includes an encoder configured to receive a speech sample and generate an encoded voice packet from the speech sample, the encoded voice packet having a packet size and a plurality of bytes. The device also includes an encryption unit configured to receive a voice block and generate an encrypted voice block, the voice block having a block size, wherein the packet size is not divisible by the block size and yields a remainder. The device further includes a packet block manager configured to divide the encoded voice packet into a plurality of [[the]] first voice blocks each having the block size, and provide the plurality of [[the]] first voice blocks to the encryption unit, the packet block manager further configured to create a remainder voice block having the block size and including remainder bytes of the encoded voice packet and additional bytes from the [[encrypted]] plurality of first voice blocks and provide the remainder voice block to the encryption unit.